

1 R	MISCELLANEOUS	10 R	SHAFT OPERATORS (RADIO TUNER TYPE)
1 SS	.High frequency vibratory devices	10.1	.Preselected position
1.5	ESCAPEMENTS	10.15	..Step by step
2	AUTOMATIC OPERATION OR CONTROL (E.G., TRIPS)	10.2	..Rotatable stop and projectable abutment
3	.Speed controlled	10.22	..Digital dial type
3.2	..Valve gear trips (e.g., steam engine "Corliss" type)	10.27	..Plural operator
3.5	.Retarded	10.29	...Cam and follower
3.52	..Plural, sequential, trip actuations	10.31	....Adjustable cam
3.54	..Clock train	10.33	.....Sliding operator
3.56	...Winding knob trip (e.g., alarm mechanism)	10.35	....Adjustable follower
4	.Hit and miss	10.37	.....Sliding operator
5 R	GYROSCOPES	10.39	...Rack and pinion
5.1	.With caging or parking means	10.41	..With detent or clicker
5.12	..Rotor spin and cage release type	10.45	.Plural shafts
5.14	..And resetting means	10.5	.Plural speed
5.2	.With gimbal lock preventing means	10.52	..Planetary
5.22	.Combined	10.54	..Separate operators
5.34	.Multiple gyroscopes	10.6	.Cam and follower
5.37	..With rotor drives	10.7	.Tensioned flexible operator
5.4	.Gyroscope control	10.8	.Gear drive
5.41	..Erecting	10.85	..Worm or screw
5.42	...By plural diverse forces	10.9	.Lever and linkage drive
5.43	...By jet	10 A	.Remote control
5.44	...By weight	813 R	ROTARY MEMBER OR SHAFT INDEXING, E.G., TOOL OR WORK TURRET
5.45	...By friction	814	.With safety device or drive disconnect
5.46	...By magnetic field	815	.With locating point adjusting
5.47	...By motor torque	816	.Preselected indexed position
5.5	..Damping	817	..Sequential
5.6 R	.With pick off	818	...Skip position
5.6 A	..Optical	819	...Held by torque
5.6 B	..Pneumatic	820	...Geneva or multilated gear drive
5.6 C	..Conducting liquid	821	...Velocity control
5.6 D	..Electrical	822	...Interlocked rotator and brake
5.6 E	..Electrical and magnetic	823	....Diverse-type brakes
5.7	.With rotor drive	824	.....With axially acting friction brake
5.8	.Vertical gyroscopes	825	.Plural operators or input drives
5.9	.Horizontal gyroscopes	826	.With means to axially shift shaft
5 F	.Flexure hinges for gyros	827	.Single revolution input effects desired fractional output
6	ENGINE STARTERS	813 C	.Control means
7 R	.Automatic	813 L	.Locking means
7 A	..Separate power mesher	11	POWER TAKE-OFF
7 B	..Holders	12	.Speedometer
7 C	..Clutch connection	13	.Wheel take-off
7 D	..Worm and wheel	14	..Wheel bed type
7 E	..Reduction gearing	15	..Supported pulley
8	.Radial meshing		
9	.Cam operated		

15.2	.Plural take-off shafts	841	.Screw and nut adjusting means
15.4	.With independent change speed gearing	842	.Rack and pinion adjusting means
15.6	.From shaft extension	20	MECHANICAL MOVEMENTS
15.63	..Prime mover shaft, e.g., crank shaft	21	.Oscillating to reciprocating and alternating rotary
15.66	..Change speed transmission shaft	21	.Oscillating to reciprocating and intermittent rotary
15.69	..Vehicle propeller shaft	22 R	.Rotary to reciprocating and rotary
15.8	.Intermediate ends of power transmitting line	22 A	..Rotary to reciprocating or rotary
15.82	..Vehicle propulsion transmitting line	23	.Rotary to reciprocating and alternating rotary
15.84	...Between prime mover shaft and transmission	24	.Rotary to reciprocating and intermittent rotary
15.86	...Drive from transmission gear	25	.Rotary to or from reciprocating or oscillating
15.88	...Between transmission and propeller shaft	26	..Head motions
16	POWER TABLES AND STANDS	27	..Reciprocating carriage motions
17	WASHER AND WRINGER	28	...Phonograph type
17.5	FULL STROKE MECHANISM	29	..Rack and pinion type
17.8	MOTION TRANSFER THROUGH IMPERFORATE FLEXIBLE SEAL	30	...Shifting rack
18	FLEXIBLE SEALING DIAPHRAGM ATTACHED TO MOVING ROD AND TO CASING	31	...Shiftable pinion
18.1	.Pivoting or nutating rod	32	...Segmental pinion
18.2	.Longitudinally reciprocating rod	33	...Alternately rotated pinion
828	ALTERNATING-MOTION DRIVEN DEVICE WITH MEANS DURING OPERATION TO ADJUST STROKE	34	...Clutchable gears
829	.Constant length stroke with means to displace end limits	35	....Bevel
830	..Cyclical displacement responsive to the alternating-motion	36	..Overcoming dead center
831	.Stroke adjustable to zero and/or reversible in phasing	37	..Belt or chain carried member
832	..Plural driving means to jointly drive the driven device	38	..Crank, lever, toggle, and slide
833	..Device driven from selected points on oscillating link	39	..Crank, lazy-tong, and slide
834	..Driving lever with adjustable pivot point	40	..Crank, pitman, lever, and slide
835	..Eccentric and strap drive, shiftable eccentric	41	...Pump jack type
836	...Changing the extent of eccentricity	42	..Crank, pitman, and lever
837	..Crank pin drive, shiftable pin	43	...Multiple levers
838	..Cam and follower drive	44	..Crank, pitman, and slide
839	...Axial-type cam (e.g., wobbler type)	45	..Crank, lever, and slide
840	ROTARY DRIVEN DEVICE ADJUSTABLE DURING OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE	46	...Rack connections
		47	..Crank and lever
		48	...Slidable connections
		49	..Crank and slide
		50	...Slidable connections (e.g., scotch yoke)
		51	..Crank and multiple pitmans
		52	..Planetary gearing and slide
		53	..Cam, lever, and slide
		54	..Cam and lever
		55	..Cam and slide
		56	...Axial cam
		57	....Grooved
		58	.....Multiple screw
		59	.....Alternately rotated screw
		60	...Wobbler type

61	..Unbalanced weights	89.33	...Carriage surrounded, guided, and primarily supported by member other than screw (e.g., linear guide, etc.)
62	..Trammel-pitman	89.34	...Shaft moves through rotary drive means
63	..Rotary to rotary	89.35	...Plural screws in series (e.g., telescoping, etc.)
64	..Inertia or centrifugal transmitters	89.36	...Deflection related
65	..Crank, pitman, lever, and crank	89.37	...Limit stop
66	..Crank, lever, and crank	89.38	...Including means to selectively transmit power (e.g., clutch, etc.)
67	..Crank, pitman, and crank	89.39	...Means to selectively lock or retard screw or nut
68	..Cranks, link connected	89.4	...Contamination related
69	..Cranks, slidable connections	89.41	....Imperforate enclosure
70	..Rotary to alternating rotary	89.42	...Backlash
71	..Mangle connections	89.43	...Pressurized fluid introduced between nut and screw
72	...Shiftable driven gear	89.44	...Lubrication
73	....Central teeth	89.45	...Manually driven
74	...Multilated gearing connections	89.1	..Including inertia device
75	..Crank, pitman, and lever	89.11	...With rack and pinion
76	..Reciprocating rack connections	89.12	....Rectilinear rack
77	...Crank and pitman actuator	89.13	..Including bevel gears
78	...Simple crank actuator	89.14	..Including worm
79	..Oscillating rack connections	89.16	..Including spur gear
80	...Mangle actuated	89.17	...With rack
81	...Crank and pitman actuator	89.18	....Curvilinear rack
82	..Flexible connector type	89.19	....With biasing means
83	..Associated inertia devices	89.2	..Including flexible drive connector (e.g., belt, chain, strand, etc.)
84 R	..Rotary to intermittent unidirectional motion	89.21	...With sprocket wheel
84 S	..Space machines	89.22	...With pulley
86	..Rotary to gyratory	96	..Oscillating to oscillating
87	..Unbalanced weight	97.1	..Snap action
88	..Reciprocating or oscillating to intermittent unidirectional motion	97.2	...Plate spring
89	..Reciprocating or oscillating to or from alternating rotary	98	..Geared connections
89.23	..Including screw and nut	99 R	..Reciprocating to or from oscillating
89.24	...Shaft shorter than nut	100.1	..Snap action
89.25	...Auxiliary drive (e.g., fluid piston, etc.) for load	100.2	...Plate spring
89.26	...Alternate power path operable on failure of primary	101	..Compound lever and slide
89.27	...Single input split into two intermediate outputs that are subsequently superposed into a single output	102	..Lever and slide
89.28	...Single input, plural outputs	103	...Straight line motions
89.29	...Plural inputs, single output	104	...Slidable connections
89.3	....Plural nuts driving shaft	105	...Link connections
89.31	....Shaft and nut driven	106	...Toggle transmissions
89.32	...Carriage surrounding, guided by, and primarily supported by member other than screw (e.g., linear guide, etc.)	107	...Cam connections
		108	...Flexible connections
		109	..Rack and pinion
		99 A	..Inclined ramp

110	..Reciprocating to reciprocating	158	...Multiple acting
111	MECHANICAL MOVEMENTS (INTERMITTENT GRIP TYPE)	159	....Single ratchet or clutch
112	..Rotary to intermittent unidirectional motion	160	..Gripper mountings, slide
113	..Automatically controlled	161	...Multiple acting
114	...Speed	162	..Grip features
116	..Rotary crank or eccentric drive	163	...Driving band
117	...Adjustable	164	....Clamping
118	...Lever transmitter	165	...Driven band and gripper
119	....Adjustable leverage	166	....Positive grip
120	...Rack and pinion transmitter	167	...Driving ratchet-bar or rack
121	....Adjustable throw	168	....Multiple acting
122	...Rotary cam drive	169	...Driven ratchet-bar and power dog
123	....Adjustable throw	625	ALTERNATE MANUAL OR POWER OPERATORS
124	.....Radial cam	640	GEARING
125	....Radial cam	650	..Nonplanetary gearing differential type (e.g., gearless differentials)
125.5	..Intermittently engaged clutch		
126	..Oscillation or reciprocation to intermittent unidirectional motion	655	..Single gearing unit includes fluid drive
127	..Screw and nut devices	661	..Plural prime movers selectively coupled to common output
128	..Slide actuator	664	..Plural power paths from prime mover
129	...Multiple acting	665 R	..Plural power paths to and/or from gearing
130	..Rack actuator	670	..Alternate input connections single hand crank
131	...Multiple acting	718	..Fluid drive divides or combines alternate paths
132	....Inwardly facing racks	720	..One path includes fluid drive
133	...Oscillating	721	..Friction-type gearing
134	....Multiple acting	724	..Worm-type gearing
135	.....Inwardly facing racks	665 A	..Single driven plural drives
136	..Strap actuator	665 B	...Parallel
137	...Multiple acting	665 C	...Nonparallel
138	....Spring or weight return	665 D	...Aligned
139	...Single acting	665 E	...Parallel and aligned
140	....Engine starter type	665 F	..Single drive plural driven
141	.....Spring or weight return	665 G	...Parallel
141.5	..Lever actuator	665 GA	....Spur
142	...Rotary driven element	665 GB	....Bevel
143	....Multiple acting	665 GC	....Spur and bevel
144	..Grip units and features	665 GD	....Helical
145	..Compound movement handle	665 GE	....Belt or chain
146	...Reversible	665 H	...Nonparallel
147	...Transverse pivots	665 S	...Aligned
148	..Gripper releasing devices	665 T	....Vehicle
149	...Power pawl lifter	665 K	...Concentric
150	....Automatic	665 L	..Plural drivers plural driven
151	.....Idle stroke	665 M	...Bevel
152	.....Cooperating holding pawl	665 N	...Spur
153	.....Power stroke	665 Q	..Alternate drivers and driven
154	....Cooperating holding pawl		
155	...Holding pawl lifter		
156	..Gripper mountings, lever		
157	...Reversible		

665 P	..Miscellaneous (plural power paths)	350	...Single bevel gear
730.1	..With fluid drive	351	...Pin or crown gears
731.1	..Condition responsive control	352	..Laterally slidable gears
732.1	..With one or more controllers for gearing, fluid drive, or clutch	353	...Rotary carriage
733.1	...With interrelated controls	354	...Swinging carriage
745	..In series plural interchangeably locked nonplanetary units	355	..Single forward and reverse speeds
810.1	..Reversal of direction of power flow changes power transmission to alternate path	356	..Slidable keys or clutches
810.2	..Input and output exchange functions	357	...Alternative clutch shaft
216.3	..Toothed gear and recirculated unconnected elements	358	...Multiple clutch shafts
318	..Alternating rotary or continuous	359	....Progressive
319	..Alternating rotary	360	....Keys simultaneously slidable
320	..Progressive	361	....Selective
321	..Shiftable and/or slidable gears		....Multiple forward and reverse
322	..Clutchable gears		....Single forward and reverse
323	...On single driven member		...Single clutch shaft
324	...On single driving member		....Progressive
325	..Interchangeably locked	362	....Multiple key
329	..Disconnectable counter shaft	363	.....Spur
330	..Multiple concentric clutch shafts	364	.....Fluid operated
331	..Plurality of counter shafts	365	.....Electrically operated
332	..Internal-external gears	366	.....Single key
333	..Combined gear and clutch	368	.....Clutch and ratchet
334	...Preselector	369	.....Spur gears
335	..Control mechanism	370	.....Intermediate clutch
	...Automatic	371	.....Sliding clutch carrier
336 R	....Speed responsive	372	.....Sliding clutch operator
336.5	.....Governor	373	....Selective
336 B	.....With belt gearing	374	....Multiple key
337	....Torque responsive	375	.....Spur gears
337.5	...Cam operated	376	...Single speed forward and reverse
339	..Meshing assisters	377	.....Spur gears
340	..Double clutch and interposed transmission	378	.....Bevel gears
	..Longitudinally slidable	379	.....Bevel and idler gears
	..Multiple spur gears	380	.Pivotally supported
341	....With tumbler gear	381	..Windmill turntable
342	....Selective	383	..Screw
343	.....Direct clutch and drive	384	..Spur
344	....Progressive	385	..Bevel
345	.....Direct clutch and drive	386	...Wheel type
346	....Fluid operated	387	...Wringer type
347	Multiple bevel gears	388 R	.Follow-up mechanism
	...Single spur gear	388 PS	..Power steering
348	....Tumbler and cone	390	.Eccentric driving shaft and axle
349	.....Multiple cone	391	.Central driving shaft in axle
		392	.Parallel shafts, adjustable gear mesh
		393	.Varying speed ratio
		395	.Adjustable
		396	..Relative movable axes
		397	...Parallel shafts
		398	...Automatic control
		399	....Parallel shafts

400	..Fixed axes	424.89	.....Non-recirculating rolling elements
401	...Parallel shafts	424.9	.....Captured sphere
402	...Automatic control	424.91	.....Cylindrical or quasi-cylindrical roller element (e.g., inclined roller, etc.)
403	....Parallel shafts	424.92	.....Parallel to shaft
404	.Reversing means	424.93	.....Perpendicular to shaft
404.5	..Governor control	424.94	....Less than 360 degrees of contact between nut and screw
405	.Disconnecting means	424.95	.....Independent nut segments
406	.Displaceable elements	424.96	.....Integral deformable tangs engaging screw
409	.Backlash take-up	424.6	...Driven rack or shaft
410	.Pressure distributing	424.7	...Screw
411	.Yieldability in gear trains	425	...Worm
411.5	.With brake means for gearing	425.5	....Variable speed
412 R	.Directly cooperating gears	426	....Intermittent motion
413	..Parallel axes or shafts	427	....Distribution of pressure
414	...External type	412 TA	..Torque actuated safety devices
415	....Pin teeth	431	.Gear and rotary bodies
416	..Intersecting axes	432	..Laterally-spaced wheels
417	...Bevel gear type	433	..Radially-spaced wheels
422	..Rack and pinion	434	.Rotary bodies
420	..Spur and bevel	435	..Mutilated
421 R	..Spur	436	..Geneva
421 A	...Motor and gearing	437	..Irregular teeth and bodies
423	..Bevel	438	..External and internal teeth
424	...Motor vehicle drive	439	..Sectional
424.5	..Spiral	440	...Backlash take-up
424.71	...Screw and nut	441	....Screw and nut
424.72	....Plural longitudinally variably spaced nuts	443	...Sound deadening
424.73	....Threadless	444	...Differential disks
424.74	....Non-linear screw	445	...Multiple disks
424.75	....Thread geometry	446	...Separate rim
424.76	.....Thread pitch varies over axial length	447	....Detachable
424.77	.....Shaft thread is spirally wound wire	448	...Segmental rim
424.78	....Nut disengageable from screw	449	...Sheet metal
424.79	.....Nut segments hinged parallel to shaft (e.g., clam shell-type, etc.)	450	...Diametrically split
424.81	....Rolling element engaging thread	451	...Shaft-admitting insert
424.82	.....Recirculating rolling elements	457	.Teeth
424.83	.....Plural independent recirculating element paths	458	..Worm and helical
424.84	.....Single thread common to plural paths	459.5	..Bevel
424.85	.....Roller return path in shaft	460	..Spur
424.86	.....Return path geometry	461	...Yieldable
424.87	.....Rolling element deflector	462	...Form
424.88	.....Interconnected or cooperating rollers or roller structure	464	....Antifriction
		465	.....Roller
		466	....Twisted
		467	.Lubrication
		468	..Teeth
		469	CONTROL LEVER AND LINKAGE SYSTEMS
		470	.Resilient connections
		471 R	.Multiple controlled elements

473.1	..Transmission control	480 B	...Marine
473.11	...Fluid actuator	483 R	..Interlocked
473.12	...Electrical actuator	483 PB	...Push button
473.13	...Occupant propelled vehicle	483 K	...Rod blocks actuation of rotary member
473.14	....Transmission controlled by flexible cable	484 R	..Steering and controls assemblies
473.15	...Transmission controlled by flexible cable	485	...Rotary control shaft
473.16	...Foot operated	486	...Reciprocating control elements
473.17	....Multiple foot-operated controls	487	....Flexible
473.18	...Control convertible between automatic and manual operation	488	....Handle bar type
473.19	...Control of plural mechanisms (e.g., control of transmission and control of 4 - wheel drive)	489	.....Flexible control element
473.2	....Separate control levers	484 H	...With horn control
473.21	...Restriction of shift, gear selection, or gear engagement	490	..Antirattling elements
473.22	....Prevention of reverse shift	490.01	..Robotic arm
473.23	....Separate actuator to disengage restrictor	490.02	...Including power cable or connector
473.24	....Shift element interlock	490.03	...Including electric motor
473.25	.....With detent, recess, notch, or groove	490.04	...Including flaccid drive element
473.26	.....Resiliently biased interlock	490.05	...Joint between elements
473.27	....Spherical restrictor	490.06	....Wrist
473.28	....Resiliently biased restrictor	490.07	..Power elements as controlling elements
473.29	...having vibration damper	490.08	...Planar surface with orthogonal movement and rotation
473.3	...Manually operated selector (e.g., remotely controlled device, lever, push button, rotary dial, etc.)	490.09	...Planar surface with orthogonal movement only
473.31	....Control lever on steering column	490.1	...Pair of power elements
473.32	.....Control lever movable through plural planes	490.11	..Power and manual controlling elements
473.33	....Control lever movable through plural planes	490.12	..Manual controlling elements
473.34	.....Spherical mount (e.g., ball and socket)	490.13	...Planar surface with orthogonal movement or rotation
473.35	.....Resiliently biased control lever	490.14	...Levers
473.36	...Particular element (e.g., shift fork, template, etc.)	490.15	....Pair of levers
473.37	....Shift fork structure	491	.Hand operated
478	..Foot operated	492	..Steering posts
478.5	...Offset extension	493	...Adjustable
471 XY	..Control moves in two planes	494	...Auxiliary operators
479.01	..Multiple controlling elements for single controlled element	495	...Position controllers
480 R	..Interconnected	496	...Motion translating mechanism
481	...Hand and foot	497	....Cam type
482	....Accelerator	498	....Gear type
		499	.....Screw and nut
		500	.....Worm
		500.5	..Flexible transmitter (e.g., Bowden cable)
		501.5 R	...Constant tension sustaining
		501.5 H	....Hydraulic control
		501.6	...And hand operator
		502	....Slidable
		502.1	....For moving a mirror

502.2	....Single rotatable lever (e.g., for bicycle brake or derailleur)	542	....Pedal controlled
502.3	...Including rolling antifriction elements	543	..Handles
502.4	...And sheath support, connector, or anchor	544	...Extension
502.5	...Specific cable or sheath structure	545	...Hand crank
502.6	...Specific cable connector or guide	546	....Extensible
503	..Sliding rod	547	....Collapsible
504	..Rotatable rod, shaft, or post	548	...Shaft connections
505	...Gear, drum, and cable	550	....Engine starter type
506	...Drum and cable	551	.....Holders
507	...Gear	551.1	...Handle bars
508	....Variable ratio	551.2	....Spring biased or supported
509	....Screw and nut	551.3	....Folding or adjustable
510	...Adjustable	551.4	.....Sectional
511 R	...Mountings	551.5	.....Simultaneously movable
511 A	....Antenna	551.6	.....Continuous
512	..Foot operated	551.7	.....With handle latch
513	..Accelerator	551.8	....Attachments and accessories
514	..Signal	551.9	....Handholds and grips
515 R	..Knee operated	552	...Hand wheels
515 E	..Elbow	553	....Knob or dial
516	..Variable output force	554	....Slidable
517	..Flexible	555	....Pivoted
518	..Variable input leverage	556	.....Releasable
	..Elements	557	....Handles
519	..Levers	558	....Rim grips and covers
520	...Toggle	558.5	...Caps and covers
521	....Lazy tongs	559	..Rocker arms
522	...Adjustable	560	..Pedals
522.5	...Swing posts	561	...Treadles
523	...Hand	562	...Extension
524	....Jointed	562.5	....Offset
525	....Adjustable	563	...Pads and covers
526	...Stops	564	..Foot rests
527	..Detents	565	..Controller checks
528	...Hand crank	566	..Slot closers and lever guards
529	...Interrelated lever release		ELEMENTS
530	...Gear	567	..Cams
531	...Friction	568 R	..Adjustable
532	...Lever engaging	568 FS	...Flexible strip
533	...Lever engaging rack	568 M	...Memory devices
534	....Pivoted	568 T	...Timer devices
535	....Lever carried pawl	569	..Follower
536	....Handle release	570	..Eccentrics and straps
537	....Finger lever release	571 R	..Adjustable
538	.....Slidable	571 L	...Radially adjusted
539	....Pedal controlled	571 M	...Rotatably adjusted
540	...Lever carried rack	572	..Flywheels and rotors
541	....Pivoted	573 R	..With balancing means
		573 F	...Fluid balancing means
		574	..With vibration damping means
		575	..Pawls and ratchets
		576	..Noiseless
		577 R	..Pivoted pawls
		577 S	...Single tooth

577 SF ...Flexible single tooth
 577 M ...Multiple tooth
 578 ..Sliding pawls
 579 R ..Pitmans and connecting rods
 580 ..Radial
 581 ..Yieldable
 582 ...Longitudinal springs
 583 ...Fluid cushion
 584 ...Automatic release
 585Toggle link type
 586 ..Longitudinally adjustable
 587 ..Hollow rod, lubricated
 588 ..Sheet metal type
 589 ..Counterbalanced
 590 ...Weight type
 591Rotating
 592 ...Spring
 593 ..Section coupled
 594 ..Bearings, adjustable
 579 E ..Engine type
 579 F ..Idler arm
 594.1 ..Crank and pedals
 594.2 ..With attached gear
 594.3 ..Variable
 594.4 ..Pedals
 594.5 ...Counterbalanced
 594.6 ...With toe or shoe clips
 594.7 ...Adjustable or folding
 595 ..Crank and wrist pins
 596 ..Multiple throw
 597 ...Sectional
 598 ..Sectional
 599 ..Yieldable
 600 ..Adjustable
 601 ...Automatically
 602 ..Variable
 603 ..Counterbalanced
 604 ...Vibration dampers
 605 ..Lubricated
 606 R ..Gear casings
 607 ..Axle and torque tubes
 606 A ..Cooling
 608 ..Guards
 609 ..For rotary member
 612 ..Guard mechanisms
 613 ..Automatic
 614 ...Oscillating member actuator
 615 ...Reciprocating member actuator
 616 ..Operator controlled
 617 ..Set screw

CROSS-REFERENCE ART COLLECTIONS

900 PARTICULAR SHIFT PATTERN

FOREIGN ART COLLECTIONS

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

FOR 100 TRANSMISSION CONTROL (74/473 R)

FOR 101 .Foot operated (74/474)

FOR 102 .With detent mechanism (74/475)

FOR 103 .With reverse lockout (74/476)

FOR 104 .With interlocked elements (74/477)

FOR 105 .Pivot mounting (74/473 P)

FOR 106 .Near steering wheel (74/473 SW)

DIGESTS

DIG 1 HYDRAULIC CONTROL SYSTEMS

AUTOMATIC AUTOMOTIVE CONTROLS

DIG 2 MISCELLANEOUS CONTROL SYSTEMS

(E.G., SHIP PROPULSION,
MACHINE TOOLS, ETC.)

DIG 3 MOVABLE VAN OR BLADE TORQUE
CONVERTERS

DIG 4 MAGNETIC GEARING

DIG 5 GAS TURBINE WITH GEARING

DIG 6 TRANSISTOR-ELECTRONIC GEARING
CONTROLS

DIG 7 INDICATORS-SENSORS AND METERS

DIG 8 MARINE CONTROL-SHIP TRANSMISSION
CONTROL MEANS

DIG 9 PERPETUAL MOTION GIMMICKS

DIG 10 POLYMER DIGEST - PLASTIC GEARS

DIG 11 CREEPER SPEED

DIG 12 NOVIKOV GEARS

